L5

(FILE 'HOME' ENTERED AT 10:48:48 ON 04 DEC 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 10:49:12 ON 04 DEC 2008

- L1 162207 S (MULTIPOTENT OR ADULT OR HEMATOPOIETIC OR NEURAL OR PANCREATI
- L2 6017 S EMBRYOID(W)BODY
- L3 691 S L1 AND L2
- L4 100 S L1(10A)L2
 - 64 DUP REM L4 (36 DUPLICATES REMOVED)
- => d au ti so pi 30-64 15
- L5 ANSWER 30 OF 64 MEDLINE on STN DUPLICATE 6
- AU Muller-Ehmsen Jochen; Schmidt Annette; Krausgrill Benjamin; Schwinger Robert H G; Bloch Wilhelm
- TI Role of erythropoietin for angiogenesis and vasculogenesis: from embryonic development through adulthood.
- SO American journal of physiology, Heart and circulatory physiology, (2006 Jan) Vol. 290, No. 1, pp. H331-40. Electronic Publication: 2005-07-15. Journal code: 100901228. ISSN: 0363-6135.
- L5 ANSWER 31 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Cai, Jingli; Shin, Soojung; Wright, Lynda; Liu, Ying; Zhou, Daixing; Xue, Haipeng; Khrebtukova, Irina; Mattson, Mark P.; Svendsen, Clive N.; Rao, Mahendra S.
- TI Massively Parallel Signature Sequencing Profiling of Fetal Human Neural Precursor Cells
- SO Stem Cells and Development (2006), 15(2), 232-244 CODEN: SCDTAE: ISSN: 1547-3287
- L5 ANSWER 32 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Yang, Shufa; Wang, Shuling; Xiao, Zhifeng
- TI Acceleration of vascular endothelial growth factor on proliferation of neural stem cells derived from embryonic stem cells
- SO Zhongguo Linchuang Kangfu (2006), 10(1), 12-14, 1 plate CODEN: ZLKHAH; ISSN: 1671-5926
- L5 ANSWER 33 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Zhang, Su-Chun; Thomson, James A.; Duncan, Ian David; Li, Xue-Jun
- TI Method of in vitro differentiation of neural stem cells, motor neurons, and dopamine neurons from primate embryonic stem cells
- SO PCT Int. Appl., 84 pp. CODEN: PIXXD2

	PATENT		KIN	D	DATE		1	APPL	ICAT	ION I	NO.		D	ATE		
PI	WO 2005	02172	0	A2 A3		2005		1	wi0 2	004-	JS27	841		2	0040	827
	W: RW:	CN, GE, GE, GE, GE, GE, GE, GE, GE, GE, GE	AG, AL, CO, CR, GH, GM, LR, LS, NZ, OM, TM, TN, GH, GM, BY, KG,	CU, HR, LT, PG, TR, KE,	CZ, HU, LU, PH, TT, LS,	DE, ID, LV, PL, TZ, MW,	DK, IL, MA, PT, UA, MZ,	DM, IN, MD, RO, UG, NA,	DZ, IS, MG, RU, US, SD,	EC, JP, MK, SC, UZ, SL,	EE, KE, MN, SD, VC, SZ,	EG, KG, MW, SE, VN, TZ,	ES, KP, MX, SG, YU, UG,	FI, KR, MZ, SK, ZA, ZM,	GB, KZ, NA, SL, ZM, ZW,	GD, LC, NI, SY, ZW
	AU 2004	SI,	ES, FI, SK, TR, TD, TG 1		BJ,		CG,	CI,		GA,	GN,	GQ,		ML,		NE,

CA	2536.	588			A1		2005	0310	C	A 2	004-	2536	588		2	0040	827
GB	2421	029			A		2006	0614	G	B 2	006-	5851			2	0040	827
GB	2421	029			В		2008	0409									
EP	1670	901			A2		2006	0621	E	P 2	004-	7823	39		2	0040	827
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK				
JP	2007.	5038	11		T		2007	0301	J	P 2	006-	5248	72		2	0040	827
KR	2006	1153	51		A		2006	1108	K	R 2	006-	7042	26		2	0060	228

- L5 ANSWER 34 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Hong, Hyo Jeong; Ryu, Chun Je; Son, Yeon Sung; Park, Jae Hyun; Kang, Young Kook; Yoon, Hyun Soo; Lee, Jung Bok; Roh, Sung Il; Im, Ji Young; Bae, Soo Kyung; Ko, Myoung Seok
- TI Differentiation of a human neural progenitor cell line from embryonic stem cells useful for production of insulin secreting cells for treating brain disease and diabetes
- SO Repub. Korean Kongkae Taeho Kongbo, No pp. given CODEN: KRXXA7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	KR 2005083106	A	20050825	KR 2004-11705	20040221

- L5 ANSWER 35 OF 64 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
- AU Lee, Gabsang [Reprint Author]; Sheih, Jae-hung; Hwang, Woosuk; Moore, Malcolm A. S.
- TI Step-wise differentiation of CD34+cell derived from nuclear transfer-human embryonic stem cells into myeloid and lymphoid precursors.
- SO Blood, (NOV 16 2005) Vol. 106, No. 11, Part 1, pp. 1007A.

 Meeting Info.: 47th Annual Meeting of the American-Society-of-Hematology.

 Atlanta, GA, USA. December 10 -13, 2005. Amer Soc Hematol.

 CODEN: BLOOAW. ISSN: 0006-4971.
- L5 ANSWER 36 OF 64 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
- AU Shaaban, Aimen F. [Reprint Author]; Golos, Thaddeus G.; Thomson, James A.; Rajesh, Deepika
- TI Differential patterns of transcriptional protein expression may explain functional differences between hematopoietic progenitors derived from human ESC's and fetal hematopoietic tissues.
- SO Blood, (NOV 16 2005) Vol. 106, No. 11, Part 1, pp. 1007A. Neeting Info: 47th Annual Meeting of the American-Society-of-Hematology. Atlanta, GA, USA. December 10 -13, 2005. Amer Soc Hematol. CODEN: BLOOBA. ISSN: 0006-4971.
- L5 ANSWER 37 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Zambidis, Elias T.; Peault, Bruno; Park, Tea Soon; Bunz, Fred; Civin, Curt I.
- TI Hematopoietic differentiation of human embryonic stem cells progresses through sequential hematoendothelial, primitive, and definitive stages resembling human yolk sac development
- SO Blood (2005), 106(3), 860-870 CODEN: BLOOAW; ISSN: 0006-4971
- L5 ANSWER 38 OF 64 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
- AU Li, Yanjun; McClintick, Jeanette; Zhong, Li; Edenberg, Howard J.; Yoder, Mervin C.; Chan, Rebecca J. [Reprint Author]
- TI Murine embryonic stem cell differentiation is promoted by SOCS-3 and inhibited by the zinc finger transcription factor Klf4.
- SO Blood, (January 15 2005) Vol. 105, No. 2, pp. 635-637. print.

CODEN: BLOOAW. ISSN: 0006-4971.

- L5 ANSWER 39 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Liu, Hui; Roy, Krishnendu
- TI Biomimetic Three-Dimensional Cultures Significantly Increase Hematopoietic Differentiation Efficacy of Embryonic Stem Cells
- SO Tissue Engineering (2005), 11(1/2), 319-330
 - CODEN: TIENFP; ISSN: 1076-3279
- L5 ANSWER 40 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Hirose, Megumi; Hashimoto, Hitoshi; Shintani, Norihito; Nakanishi, Megumi; Arakawa, Naohisa; Iga, Junko; Niwa, Hitoshi; Miyazaki, Jun-Ichi; Baba, Akemichi
- TI Differential expression of mRNAs for PACAP and its receptors during neural differentiation of embryonic stem cells
- SO Regulatory Peptides (2005), 126(1-2), 109-113
- CODEN: REPPDY; ISSN: 0167-0115
- L5 ANSWER 41 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Eriksson, Peter; Zetterstroem, Mathilda; Enerbaeck, Sven
- TI A method for the generation of neural progenitor cells
- SO PCT Int. Appl.

	COL	DEN:	PIXX	D2														
	PA:	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
							_									-		
PI	WO	2004	0993	95		A2		2004	1118		WO 2	004-	EP50	34		2	0040	510
	WO	2004	0993	95		A3		2005	0317									
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
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			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,
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			NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
			ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
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			ΑZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
			EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
			TG															
	US	2007		A1		2007	0125		US 2	006-	5553	06		2	0060	214		

- L5 ANSWER 42 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Schulz, Thomas C.; Condie, Brian; Robins, Allan
- TI Neural differentiation of human embryonic stem cells using protease
- passaging techniques, and applications in treating neural disorders SO PCT Int. Appl., 110 pp.
- CODEN: PIXXD2

	PATENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE	
						-											
PI	WO 2004	0900	96		A2		2004	1021		WO 2	004-	US10	121		2	0040	331
	WO 2004	0900	96		A3		2005	0303									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
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		BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,
		ES,	FΙ,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,
		SK, TR, BF,			BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,
	TD, TG																

AU	2004	2273	66		A1		2004	1021	1	AU 2	004-	2273	66		2	0040	331
CA	2521	039			A1		2004	1021	(CA 2	004-	2521	039		2	0040	331
EP	1615997				A2		2006	0118	1	EP 2	004-	7587	64		2	0040	331
	R:	AT,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	PL,	SK
US	2006	0183	221		A1		2006	0817	Ţ	JS 2	006-	5516	03		2	0060	120

- L5 ANSWER 43 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Condie, Brian; Bieberich, Erhard
- TI Enrichment and production of human neural stem cells using ceramide analogs and MEDII conditioned medium, and PAR-4-mediated modulation of apoptosis, and therapeutic use
- SO PCT Int. Appl., 88 pp.

	CODEN: PATENT			KIN	D.	DATE			זממג	TONT	ION I	uro.		D.	ATE	
	PAIRMI	INO.		KIII		DAIL			WEEP	ICMI	TOM I	NO.		D	AID	
PΙ	WO 2004	029203		A2		2004	0408		WO 2	003-	US30:	112		2	0030	925
	WO 2004	029203		A3		2005	0825									
	W:	AE, A	G, AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
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		GH, G	M, HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	LK,
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		FI, F	R, GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,
		BF, B	J, CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG
	AU 2003	2003276924				2004	0419		AU 2	003-	2769	24		2	0030	925
	US 2006	001428	A1		2006	0119		US 2	005-	5291	15		2	0050	815	
	US 7445	931		B2		2008	1104									

- L5 ANSWER 44 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Bhatia, Mickie
- TI Production of human hematopoietic cells from embryonic stem cells in the presence of hematogenic cytokines and BMP proteins for therapeutic use
- SO U.S. Pat. Appl. Publ., 25 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
·Ι	US 20040110286	A1	20040610	US 2002-313195	20021206

- L5 ANSWER 45 OF 64 CAPLUS COPYRIGHT 2008 ACS on STN
- IN Jessell, Thomas M.; Wichterle, Hynek; Lieberam, Ivo
- TI Methods for inducing differentiation of embryonic stem cells into neural cells and uses thereof
- SO U.S. Pat. Appl. Publ., 34 pp.
- CODEN: USXXCO

		00		KIN	D	DATE			APPL	ICAT	ION I	NO.		D	ATE		
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US 2004	00142	210		A1		2004	0122		US 2	002-	1968:	82		2	0020	716	
US 7390	659			B2		2008	0624										
CA 2492		A1		2004	0122		CA 2	003-	2492	601		2	0030	626			
WO 2004007665				A2		2004	0122		WO 2	003-	JS20:	399		2	0030	626	
WO 2004		A3		2004	1202												
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	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,	
	IIIA	TIC	1177	170	1717	VII	77	173.6	F7 T-7								
	PATENT US 2004 US 7390 CA 2492 WO 2004 WO 2004	PATENT NO. US 20040014' US 7390659 CA 2492601 WO 200400766 W: AE, CO, GM, LS, PL,	US 20040014210 US 7390659 CA 2492601 WO 2004007665 W: AE, AG, CO, CR, GM, HR, LS, LT, PL, PT,	PATENT NO. US 20040014210 US 7390659 CA 2492601 WO 2004007665 W: AE, AG, AL, CO, CR, CU, GM, HR, HU, LS, LT, LU, PL, PT, RO,	PATENT NO. KIN US 20040014210 A1 US 7390659 B2 CA 2492601 A1 WO 2004007665 A2 W: AE, AG, AL, AM, CO, CR, CU, CX, GM, HR, HU, ID, LS, LT, LU, LV, PL, PT, RO, RU	PATENT NO. KIND US 20040014210 A1 US 7390659 B2 CA 2492601 A1 WO 2004007665 A2 WO 2004007665 A3 W: AE, AG, AL, AM, AT, CO, CR, CU, CZ, DE, GM, HR, HU, ID, IL, LS, LT, LU, LV, WA, PL, PT, RO, RU, SC, PL, PT, RO, RU, SC,	PATENT NO. 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US 20040014210 A1 20040122 US 2002-196882 US 7390659 B2 20080624 CA 2492601 A1 20040122 CA 2003-2492601 WO 2004007665 A2 20040122 WO 2003-US20399 WE AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CO, CR, CU, CZ, DE, DK, DM, DY, EC, EE, ES, FI, GB, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LS, LT, LU, LV, WA, MD, MG, MK, MN, MW, MZ, MZ, PP, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TM, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TM,	PATENT NO. KIND DATE APPLICATION NO. D. US 20040014210 A1 20040122 US 2002-196882 2 US 7390659 B2 20080624 CA 2492601 A1 20040122 CA 2003-2492601 2: WO 2004007665 A2 20040122 WO 2003-US20399 2: WC 2004007665 A3 20041202 WC 2004007665 A3 20041202 WC 2004007665 A7 20041202 WC 2004007665 A7 30041202 WC ARE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, CG, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SC, SD, SE, SG, KS, LJ, TJ, TM, TN, TP, PT, RO, RU, SC, SD, SE, SG, KS, LJ, TJ, TM, TN, TP, PT, PT, RO, RU, SC, SD, SE, SG, KS, LJ, TJ, TM, TN, PL, PT, RO, RU, SC, SD, SE, SG, KS, LJ, TJ, TM, TN, PT, PT, RO, RU, SC, SD, SE, SG, KS, LJ, TJ, TM, TN, PT, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TM, PT, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TM, PT, PT, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TM, PT, PT, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TM, PT, PT, PT, RO, RU, SC, SC, SC, SC, SC, SC, SC, SC, SC, SC	DATE	PATENT NO. 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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
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